

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|---------------------|
| S1 | 1 | "20060166354" | US-PGPUB; USPAT | OR | OFF | 2008/12/04 09:01 |
| S3 | 36 | wilding.in. and "435". clas. | US-PGPUB; USPAT | OR | OFF | 2008/12/04 09:03 |
| S4 | 3 | "5635358".pn. or "20020058329" or "6440645".pn. | US-PGPUB; USPAT | OR | OFF | 2008/12/04 09:06 |
| S5 | 3 | S4 and (membrane or filter or pore or porous) | US-PGPUB; USPAT | OR | ON | 2008/12/04 09:11 |
| S6 | 8 | "6171239".pn. or "5443985".pn. or "6267858".pn. or "6168948".pn. or "6124138".pn. or "5955029".pn. or "5489515".pn. or "4988623".pn. | US-PGPUB; USPAT | OR | OFF | 2008/12/04 09:14 |
| S7 | 10 | wiksw.o.in. and (barrier with cell) | US-PGPUB; USPAT | OR | ON | 2008/12/04 10:06 |
| S8 | 272 | permeat\$5 with cell with barrier | US-PGPUB; USPAT | OR | ON | 2008/12/04 10:07 |
| S9 | 744 | 435/283.1-309.4.ccls. and ((cell or microorganism) with (membrane or barrier) with (separat\$4 or divid \$4)) | US-PGPUB; USPAT | OR | ON | 2008/12/04 10:13 |
| S10 | 46 | 435/283.1-309.4.ccls. and ((cell or microorganism) with (membrane or barrier) with (cocultur\$4 or (co near cultur\$4))) | US-PGPUB; USPAT | OR | ON | 2008/12/04 10:27 |
| S11 | 345 | ((cell or microorganism) with (membrane or barrier) with (cocultur\$4 or (co near cultur\$4))) | US-PGPUB; USPAT | OR | ON | 2008/12/04 10:56 |
| S12 | 299 | S11 not S10 | US-PGPUB; USPAT | OR | ON | 2008/12/04 10:56 |

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| S13 | 11 | 435/283.1-309.4.ccls. and ((cell or microorganism) with (filter\$4) with (cocultur \$4 or (co near cultur \$4))) | US-PGPUB; USPAT | OR | ON | 2008/12/04 12:46 |
| S14 | 1909 | 435/283.1-309.4.ccls. and ((cell or microorganism) with (filter\$4)) | US-PGPUB; USPAT | OR | ON | 2008/12/04 12:55 |
| S15 | 25 | 435/283.1-309.4.ccls. and ((cell or microorganism) with (filter\$4) with permeat \$4) | US-PGPUB; USPAT | OR | ON | 2008/12/04 12:55 |
| S16 | 88 | 435/283.1-309.4.ccls. and ((cell or microorganism) with (membrane) with permeat\$4) | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:01 |
| S17 | 14 | ("4018652" "4077845" "4318994" "4839292" "5587128" "5593838" "5635358" "5637469" "5653939" "5800778" "6130098" "6143247" "6143248" "6319469").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/04 13:04 |
| S18 | 72 | ("6319469").URPN. | USPAT | OR | OFF | 2008/12/04 13:04 |
| S19 | 10 | "4299920".pn. or "3745091".pn. or "20030036188" or "5952191".pn. or "5861306".pn. or "5571721".pn. or "4053362".pn. or "6468788".pn. or "4042463".pn. | US-PGPUB; USPAT | OR | OFF | 2008/12/04 13:15 |
| S20 | 158 | gruber.in. and "435". clas. | US-PGPUB; USPAT | OR | OFF | 2008/12/04 13:31 |
| S21 | 4 | gruber.in. and "435". clas. and tweezers | US-PGPUB; USPAT | OR | OFF | 2008/12/04 13:31 |

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| S22 | 16 | gruber.in. and tweezers | US-PGPUB; USPAT | OR | OFF | 2008/12/04 13:31 |
| S26 | 1 | "20060194273" or "6953550".pn. or "20040214313" | USPAT | OR | OFF | 2008/12/05 07:50 |
| S27 | 3 | "20060194273" or "6953550".pn. or "20040214313" | US-PGPUB; USPAT | OR | OFF | 2008/12/05 07:50 |
| S28 | 1270 | ((cell or microorganism) with (separat\$4 or permeat \$4 or divid\$4 or isolat \$4) with (barrier or membrane or filter\$4)) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/05 09:14 |
| S29 | 210 | ((cell or microorganism) with (separat\$4 or permeat \$4 or divid\$4 or isolat \$4) with (barrier or membrane or filter\$4)) and 435/283.1-309.4.ccls. and microfluidic | US-PGPUB; USPAT | OR | ON | 2008/12/05 09:15 |
| S30 | 293 | (chemota\$5) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/05 09:23 |
| S31 | 1 | "6808920".pn. | US-PGPUB; USPAT | OR | ON | 2008/12/05 09:33 |
| S32 | 6 | ("5302515" "5744366" "6238874" "6368871" "6602791" "6663231").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 09:34 |
| S33 | 33 | ("5302515").URPN. | USPAT | OR | OFF | 2008/12/05 09:34 |
| S34 | 17 | zarur.in. and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/12/05 09:35 |
| S35 | 2171 | (chemota\$5) with (filter \$3 or membrane) | US-PGPUB; USPAT | OR | ON | 2008/12/05 09:44 |
| S36 | 85 | (chemota\$5) with (filter \$3 or membrane) and microfluidic | US-PGPUB; USPAT | OR | ON | 2008/12/05 09:45 |
| S37 | 0 | (chemota\$5) with membrane with permeat\$4 | US-PGPUB; USPAT | OR | ON | 2008/12/05 09:57 |

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| S38 | 5 | (chemota\$5) same membrane same permeat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/12/05 09:58 |
| S39 | 1 | (chemota\$5) and (membrane same permeat\$4 same (cocultur\$4 or (co near cultur\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/12/05 09:58 |
| S40 | 130 | (chemota\$5) same (cocultur\$4 or (co near cultur\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/12/05 09:59 |
| S41 | 255 | (chemota\$5) same membrane same substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/12/05 10:19 |
| S42 | 1 | (chemota\$5) same membrane same substrate and "20040224380" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/12/05 10:21 |
| S43 | 1 | wilding.in. and chemota \$5 | US-PGPUB; USPAT | OR | OFF | 2008/12/05 10:40 |
| S44 | 80 | ("5744366").URPN. | USPAT | OR | OFF | 2008/12/05 10:43 |
| S45 | 15 | ("3799742" "4155831" "4790640" "4804537" "4892830" "4906439" "4911782" "4963498" "4999283" "5147606" "5296375" "5304487" "5427946" "5486335").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 10:43 |
| S46 | 29 | "246355" | EPO; JPO; DERWENT | OR | OFF | 2008/12/05 10:53 |
| S47 | 0 | "200246355" | EPO; JPO; DERWENT | OR | OFF | 2008/12/05 10:53 |
| S48 | 5 | "2002046355" | EPO; JPO; DERWENT | OR | OFF | 2008/12/05 10:53 |
| S49 | 2 | "7022516".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/12/05 10:55 |
| S50 | 2 | "0246355" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/12/05 10:55 |

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| S51 | 1 | "200221072" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/12/05 10:56 |
| S52 | 0 | ("7022516").URPN. | USPAT | OR | OFF | 2008/12/05 10:56 |
| S53 | 18 | ("20020009796" "20020086280" "20030003570" "3888770" "3929583" "4317726" "4493815" "4514495" "4714674" "4729949" "4833382" "4895805" "4912057" "5023173" "5284753" "5302515" "5744366" "6395505").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 10:56 |
| S54 | 2 | "20030003571" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 13:00 |
| S55 | 35 | bowers.xa. and nathan. xa. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 14:05 |
| S56 | 10 | sugihara.in. and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 14:07 |
| S57 | 0 | sugihara.in. and 435/283.1-309.4.ccls. and chemota\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 14:12 |
| S58 | 0 | sugihara.in. and 435/283.1-309.4.ccls. and migration | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 14:12 |
| S59 | 335 | (electrode with array) and (chemotactic or chemotaxis or (cell near migrat\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 14:13 |
| S60 | 14 | (electrode with array) same (chemotactic or chemotaxis or (cell near migrat\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 14:13 |
| S61 | 2 | ("5023173" "5187096").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/05 14:16 |
| S62 | 62 | ("5187096").URPN. | USPAT | OR | OFF | 2008/12/05 14:16 |

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| S63 | 6 | (S62 or S61) and (chemotactic or chemotaxis or (cell near migrat\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 14:16 |
| S64 | 2 | "20020086280" or "6890762".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/05 14:20 |
| S65 | 2 | "20020086280" or "6890762".pn. | US-PGPUB; USPAT | OR | OFF | 2008/12/08 09:07 |
| S66 | 117 | ((led or diode) with substrate) and (chemotactic or chemotaxis or (cell near migrat\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:01 |
| S67 | 659 | 435/808.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:02 |
| S68 | 1270 | 435/288.7.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:02 |
| S69 | 3719 | (led or diode) and (chemotactic or chemotaxis or (cell near migrat\$4)) and "435".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:15 |
| S70 | 141 | (led or diode) and (chemotactic or chemotaxis or (cell near migrat\$4)) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:15 |
| S71 | 1 | "5976892".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:26 |
| S72 | 2 | ((led or diode) with cover) and (chemotactic or chemotaxis or (cell near migrat\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:27 |
| S73 | 39 | ((led or diode) with cover) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:28 |
| S74 | 1 | "20030209656" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:37 |
| S75 | 1 | "20040142409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 10:39 |
| S76 | 3 | wikswo.in. and barrier. clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 11:11 |
| S77 | 1 | "4201845".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 11:13 |
| S78 | 2 | "20030003571" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 11:24 |

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| S79 | 1 | "20050032204" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/08 11:24 |
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